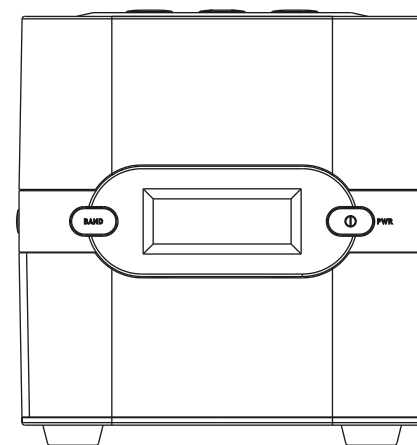


CLOCK RADIO WITH WAKE UP LIGHT

CRW-2



For information and support www.lenco.eu

Table of content	
Important Safety Instructions.....	3
Features.....	4
Installation	5
Description of Parts	6
Clock Setting.....	8
Listening to Radio	9
Alarm Clock Setting.....	9
Sleep Timer.....	10
Rainbow Light Lampshade.....	11
Care and Maintenance.....	11
Warranty.....	12
Specifications.....	12

Important Safety Instructions	
<p>When used in the directed manner, this unit has been designed and manufactured to ensure your personal safety. However, improper use can result in potential electrical shock or fire hazards. Please read all safety and operating instructions carefully before installation and use, and keep these instructions handy for future reference. Take special note of all warnings listed in these instructions and on the unit.</p>	
1. Water and Moisture	<p>The unit should not be used near water. For example: near a bathtub, washbowl, kitchen sink, laundry tub, swimming pool or in a set basement.</p>
2. Ventilation	<p>The unit should be situated so that its location or position does not interfere with its proper ventilation. For example, it should not be situated on a bed, sofa, rug or similar surface that may block the ventilation openings. The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc. Also, it should not be placed in a built-in installation, such as a bookcase or cabinet, which may impede the flow of air through the ventilation openings.</p>
3. Heat & Flame	<p>The unit should be situated away from heat sources such as radiators, heat registers, stoves or other appliances (including amplifiers) that produce heat. No naked flame sources, such as lighted candles, should be placed on the apparatus.</p>
4. Power Source	<p>The unit should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance. Where the AC/DC Adaptor is used as the disconnect device, the disconnect device shall remain readily operable.</p>
5. Power Cord Protection	<p>Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them. It is always best to have a clear area from where the cord exits the unit to where it is plugged into an AC outlet.</p>
6. Cleaning	<p>The unit should be cleaned only as recommended. See the section "Care and Maintenance" of this manual for cleaning instructions.</p>
7. Object and Liquid Entry	<p>Care should be taken so that objects do not fall and liquids are not spilled into any openings or vents located on the product. It shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.</p>
8. Attachments	<p>Do not use attachments not recommended by the product manufacturer.</p>
9. Lightning and Power Surge Protection	<p>Unplug the unit from the wall outlet and disconnect the periods of time. This will prevent damage to the product due to lightning and power-line surges.</p>
10. Overloading	<p>Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.</p>

11. Damage Requiring Service
This unit should be serviced by qualified service personnel when:
- A. The power supply cord or plug has been damaged.
 - B. Objects have fallen into or liquid has been spilled into the enclosure.
 - C. The unit has been exposed to rain.
 - D. The unit has been dropped or the enclosure damaged.
 - E. The unit exhibits a marked change in performance or does not operate normally.
12. Antenna
Do not connect an external antenna to the unit (other than that provided).
13. Periods of Nonuse
If the unit is to be left unused for an extended period of time, such as a month or longer, the power cord should be unplugged from the unit to prevent damage or corrosion.
14. Servicing
The user should not attempt to service the unit beyond those methods described in the user's operating instructions. Service methods not covered in the operating instructions should be referred to qualified service personnel.

Features

Thank you for purchasing the CLOCK RADIO WITH WAKE UP LIGHT.
This model incorporates following features :

- AM (MW) / FM receiver with digital read out on LCD
- Clock and Dual Alarm timer function
- Wake up to Alarm (Buzzer), Radio or Melody with wake up light and Snooze function
- Sleep timer function
- LCD display with back-light
- Rainbow Light lampshade

Installation

Clock setting battery back-up

A backup battery compartment located at bottom of the unit.

- (1) Open the battery compartment lid.
- (2) For clock setting backup, follow the polarity diagram shown inside the compartment and install 2 x AAA (UM-4) batteries (purchase separately).
- (3) Close the battery compartment lid.

AC-DC Adaptor Connection

The unit can be powered by an external AC-DC Adaptor, required the output DC 6V 350mA (included).

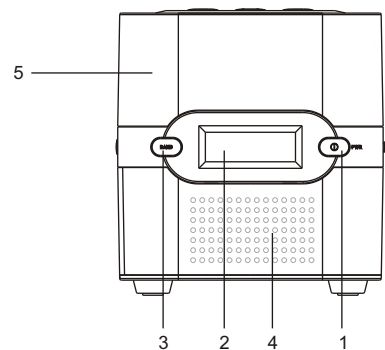
- (1) Firmly and securely plug the adaptor's AC plug into AC main outlet.
- (2) Connect the adaptor's DC output plug to the DC-in jack of the unit.

Warnings:

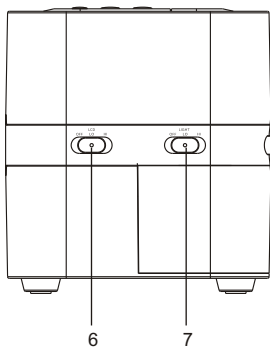
Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

Description of Parts

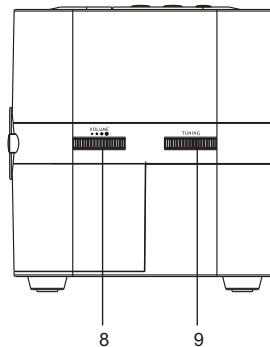
Front View



Left Side View



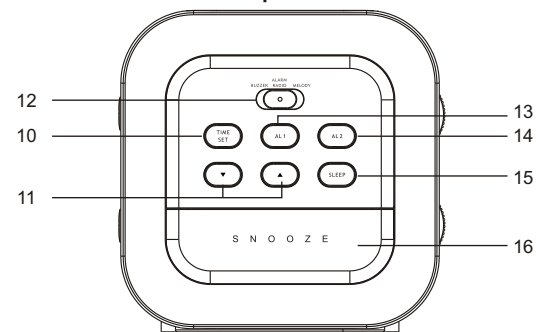
Right Side View



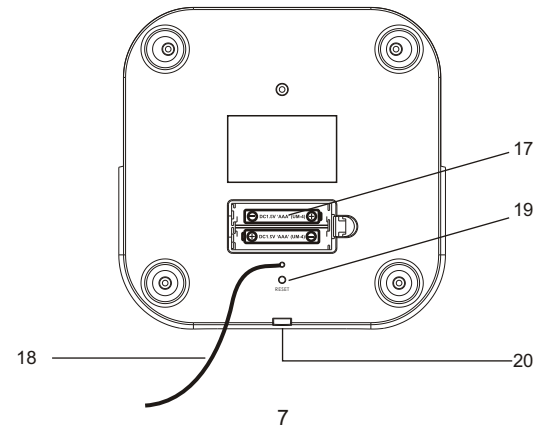
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Description of Parts

Top View



Bottom View



Description of Parts

1. **POWER** button -- Turn the unit On and OFF.
2. **LCD display**
3. **BAND** button -- Select radio FM / AM (MW).
4. **Speaker**
5. **Rainbow Light lampshade**
6. **LCD BACKLIGHT** switch -- Select LCD backlight OFF/LO/HI.
7. **RAINBOW LIGHT** switch -- Select lampshade rainbow light OFF/LO/HI.
8. **VOLUME** wheel -- Adjust volume level up or down.
9. **TUNING** wheel -- Tune the radio channel frequency up or down.
10. **TIME SET** button -- Select clock setting mode.
11. **UP▲ / DOWN▼** button -- Set Clock and Alarm time value.
12. **ALARM SOURCE** switch -- Select alarm source BUZZER/RADIO/MELODY.
13. **AL1** button -- Select alarm 1 setting
14. **AL2** button -- Select alarm 2 setting
15. **SLEEP** button -- Select the time duration of the sleep timer.
16. **SNOOZE** button -- Activate the snooze function.
17. **Battery Compartment**
18. **FM Antenna wire**
19. **RESET** button -- Reset the unit.
20. **DC-in jack** -- For the connection of external DC power supply

Clock Setting

Setting Clock Time

1. Turn the unit off.
2. Press and hold the **TIME SET** button until the hour digit blink.
Press **UP▲ / DOWN▼** button to set hour.
3. Press the **TIME SET** button again and the minute digit blink.
Press **UP▲ / DOWN▼** button to set minute.
4. Press the **TIME SET** button again to set 12 / 24 hours format.
Press **UP▲ / DOWN▼** button to select 12 or 24 hours format, if necessary.
5. Press the **TIME SET** button to exit clock setting mode.

Listening to Radio

Radio Operation

Fully extend the FM Antenna wire for the maximum reception.

1. Press the **POWER** button to turn on the Radio.
2. Press the **BAND** button to select FM or AM(MW) band.
3. Rotate the **TUNING** wheel and tune to a desired station.
4. Adjust the sound level by rotating the **VOLUME** wheel.
5. You may press the **SNOOZE** button to display the clock for around 10sec., if necessary.

Alarm Clock Setting

Alarm Clock Setting

The unit incorporates Dual Alarm function, the alarm 1 and alarm 2. It can wake you up from (by) Buzzer , Radio or Melody with "Sunlight" or "Rainbow" light effect.

To select alarm source

1. Turn the unit off.
2. Slide the **ALARM SOURCE** switch to the desired position, BUZZER , RADIO or MELODY.

To set alarm time

3. Press and hold the **AL1 (AL2)** button until the hour digit blink.
Press **UP▲ / DOWN▼** button to set hour.
4. Press the **AL1 (AL2)** button again and the minute digit blink.
Press **UP▲ / DOWN▼** button to set minute.
5. Press the **AL1 (AL2)** button again and the alarm light effect indicators RAINBOW and SUNLIGHT display.
Press **UP▲ / DOWN▼** button to select the alarm light effect, where the selected item will be underlined.
6. (a) When Wake to Melody is selected (the **ALARM SOURCE** switch is at MELODY position), press the **AL1 (AL2)** button again will allow you to select one of the three melody (sound effect) as the alarm sound as well.
Press **UP▲ / DOWN▼** button to select the melody number 01, 02 or 03.
(b) When Wake to Radio is selected (the **ALARM SOURCE** switch is at RADIO position), ensuring the desired radio channel is tuned and adjust to a desired alarm volume level by rotating the **VOLUME** wheel.
(c) When Wake to Buzzer is selected (the **ALARM SOURCE** switch is at BUZZER position), buzzer sound will wake you up once the alarm time is reached.
7. Press the **AL1 (AL2)** button to exit alarm time setting mode.

To enable / disable alarm function

8. To enable alarm function, press the **AL1 (AL2)** button and the alarm indicator AL1 (AL2) and light effect indicator (if selected) display.
To disable alarm function, press the **AL1 (AL2)** button until both the alarm AL1 (AL2) and light effect indicators are OFF from the display.

Wake to Buzzer (the ALARM SOURCE switch is set to BUZZER position)
When the alarm time is reached, the Buzzer will sound for 3 minutes then enter auto-snooze mode.

Wake to Radio (the ALARM SOURCE switch is set to RADIO position)
When the alarm time is reached, the alarm will wake up to the tuned radio station and play for 30 minutes.

Wake to Melody (the ALARM SOURCE switch is set to MELODY position)
When the alarm time is reached, the selected melody (sound effect) will sound for 30 minutes.

- When the alarm sounds, the "rainbow colour" or the "sunlight" light up the lampshade, if alarm light effect was previously set.
Note : If "sunlight" is selected, the sunlight turns on (max. 30 minutes) before the set alarm time.
- You may activate the snooze function manually after the alarm sounds by pressing the **SNOOZE** button. The snooze time is approximately 10 minutes.
- The snooze operation can be repeated 3 times.
- After the alarm sounds, you may also slide the ALARM SOURCE switch, press any button (except the **SNOOZE** button) on the lampshade, press **BAND** button or **POWER** button to stop the alarm immediately. It will reset itself for the following day.

Sleep Timer

The Sleep timer allows you to set the unit that automatically turn off the Radio after a selected sleep time.

- To activate the sleep timer and select the sleep time, press the **SLEEP** button repeatedly. The sleep time available for choosing are: 15, 30, 45, 60, 75 and 90 minutes. The display will show the indicator "SLEEP".
- To switch off the sleep timer, press **SLEEP** button repeatedly until the "SLEEP" indicator disappears.
- To switch off the unit before the selected time, press the **POWER** button once.

Rainbow Light Lampshade

The unit has a special feature that its lampshade with rainbow light. you may activate the rainbow light by sliding the **RAINBOW LIGHT** switch to LO or HI position.

Care and Maintenance

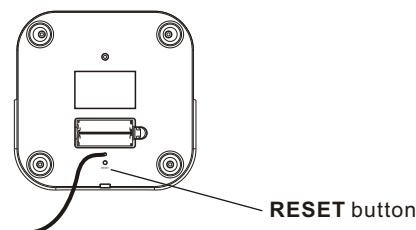
- Do not subject the unit to excessive force, shock, dust or extreme temperature.
- Do not tamper with the unit's internal components.
- Clean your unit with a damp (never wet) cloth. Solvent or detergent should never be used.
- Avoid leaving your unit in direct sunlight or in hot, humid or dusty places.
- Keep your unit away from heating appliances and sources of electrical noise such as fluorescent lamps or motors.

Resetting the Unit

If the unit is subjected to a severe power surge or electric shock, it is possible that the internal microcontroller may "lock up" and the unit will not respond to any commands from the top panel controls.

1. In this event, unplug and then reconnect the AC power plug into the wall outlet.
2. Use a straightened paper clip, toothpick, or similar blunt object to press the **RESET** button located at bottom of the main unit (see figure below). The reset operation clears the system memory and all of your previous settings will be erased.

Caution: DO NOT use a sharp, pointed object to press the **RESET** button. It may damage the reset switch inside the unit.



Warranty:

If you have questions regarding the warranty, the length of warranty and the working method of it, you can find the information on our site www.lenco.eu or you can directly contact the place where you purchased your product.

Specifications

Power Supply

Power Adaptor

Input — AC 230V ~ 50Hz(For EU)

Output — DC 6V/350mA

Battery Back-up for Clock: DC1.5V "AAA" (UM-4) Battery x 2(not included)

THE SPECIFICATION AND EXTERNAL APPEARANCE OF THE SET ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

For information and support www.lenco.eu



English

If at any time in the future you should need to dispose of this product please note that: Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice. (Waste Electrical and Electronic Equipment Directive)



German

Sollten Sie irgendwann zu späterer Zeit dieses Produkt entsorgen wollen, beachten Sie bitte Folgendes: Elektroschrott sollte nicht mit dem Haushaltsmüll entsorgt werden. Bitte recyceln Sie ihn, sofern Ihnen entsprechende Möglichkeiten zur Verfügung stehen. Setzen Sie sich mit Ihren kommunalen Behörden oder Ihrem Einzelhändler in Verbindung und fragen Sie diese um Rat bezüglich der Wiederverwertung. (Elektro- und Elektronik-Altgeräte-Richtlinie (WEEE))



Dutch

Indien u zich in de toekomst van dit toestel wenst te ontdoen, let er dan op dat elektrisch afvalmateriaal niet met het huishoudelijk afval mag worden verwijderd. Breng het toestel naar een kringloopwinkel of anderevoorziening voor recycling. Neem contact op met uw plaatselijke autoriteit of winkelier indien u meer informatie wenst over recycling. (Richtlijn voor Afval van Elektrische en Elektronische Apparaten, AEEA).



French

Si vous souhaitez vous débarrasser ultérieurement du produit, veuillez noter que : les déchets électriques ne doivent pas être jetés avec les déchets domestiques. Veuillez les faire déposer dans les centres de recyclage existants. Contactez les autorités locales ou distributeurs pour obtenir de plus amples informations. (Directive de l'équipement électronique et des déchets électriques).



Spanish

Si en el futuro necesita deshacerse de este producto, tenga en cuenta lo siguiente: no debe deshacerse de los residuos de productos eléctricos como si fueran residuos domésticos. Por favor, recicle en los sitios en los que esto sea posible. Acuda a las autoridades locales o al vendedor en busca de asesoramiento sobre reciclaje. (Directiva sobre residuos eléctricos y equipos electrónicos).